

**Department of Environmental Protection  
Montgomery County, Maryland**

***DIVISION OF SOLID WASTE SERVICES***



Recycling Investigators enforce compliance with the County's Recycling Regulations. Here an Investigator checks a trash dumpster marked to discourage illegal dumping.

Contents reveal recyclables which should have been separated from the trash, and placed into a separate recycling container.



Evidence such as shipping labels reveal the probable source of the problem. Investigators go to the location to determine the nature and extent of non-compliance, and take necessary steps to ensure compliance.

***MONTHLY REPORT***

***JANUARY 2009***



*Printed on Recycled and Recyclable Paper*

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# **OVERVIEW**

## **Tonnage at a Glance**

The following table shows key material flows during the current month, fiscal year to date (FY Total), and the current calendar month in the two prior fiscal years. (County Fiscal Year 2009 began July 1, 2008.)

<b>FACILITY</b>	<b>Jan FY09</b>	<b>FY09 Total</b>	<b>Jan FY08</b>	<b>Jan FY07</b>
Materials Recovery Facility <sup>(1)</sup>	7,427 tons	50,030 tons	8,588 tons	8,849 tons
Brunswick Landfill Facility <sup>(2)</sup>	14,159 tons	125,555 tons	19,036 tons	22,044 tons
Resource Recovery Facility <sup>(3)</sup>	44,302 tons	320,752 tons	46,904 tons	52,081 tons
Yard Trim Compost Facility	1,574 tons	47,616 tons	6,857 tons	3,839 tons

(1) MRF tons reported as outgoing.

(2) Refers to waste sent to the landfill for disposal (ash residue and nonprocessible waste). It does not include rubble and bulk natural wood waste that is recycled.

(3) RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here. These tonnages are preliminary, with adjustments made in the September and December monthly reports.

## **Revenue Analysis and Systems Evaluation**

During January, program staff:

- Researched properties and entered billing changes into the database;
- Continued work on the Equity Enhancement Study for Task Order #25;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in January;
- Updated Access™ databases and Excel™ spreadsheets for monthly Refuse and Recycling Collection contractor reports;
- Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- Generated Hauler/Collector Credit Account invoices for January 2009 totaling \$1,047,033.01 (a decrease of \$303,840.22 below January 2008);
- Updated the Aging Report (30-day arrearage was \$8,823.39 as of February 6, 2009);
- Reconciled January 2009 tons to monies posted in FAMIS, as well as to the total dollars charged in Paradigm;
- Began processing and entering data from the six-month hauler/collector tonnage report forms for the period of July 1 through December 31, 2008;
- Continued to update and verify information in the Division of Solid Waste Services' (DSWS) Fixed Asset Database;
- Assist with implementation of the License Database system; and
- Continued Reviewing FY10 budget and rates with the Office of Management and Budget (OMB).

## **CITIZEN COMMITTEES**

**Dickerson Area Facilities Implementation Group (DAFIG)** – The next meeting is on Tuesday, March 10, 2009.

**Solid Waste Advisory Committee (SWAC)** – SWAC held its regular monthly meeting on Tuesday, January 13, 2009, in the Executive Office Building Lobby Level Auditorium. Ten SWAC and six County staff members were in attendance. County staff updated SWAC members on the County's position on Single-Stream Recycling, as noted in the handbook provided by the Division of Solid Waste Services.

## **COLLECTIONS**

### **Resident Missed Collection Complaints:**

January 2009	88
January 2008	147
Difference	-59

### **Call Center:**

Calls received	5,599
E-mails received	1,629
Voicemails received	195
Bulk trash requests	1,187
Scrap metal requests	1,151
Blue bin requests	1,235
Blue cart requests	403

### **Public Outreach:**

- **Survey Cards:**

The Public Service Workers distributed 1,465 survey cards in November and received 5.0% of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	83%	15%	2%	0%	0%
County Staff	82%	17%	1%	0%	2%
Recycling Crews	71%	21%	5%	0%	3%

The Call Center mailed out 203 survey cards in December and received 13.8% of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	82%	18%	0%	0%	0%
County Staff	78%	15%	0%	7%	0%
Recycling Crews	76%	16%	4%	4%	0%

- Comments from Survey Cards:

"I just asked for a new blue bin. Dropped off on time even though it was snowing—great job!" (Mr. Birndorf)

"A County staff member gave me a new bottle bin when I happened to see him delivering one to my neighbor. No fuss. No paperwork etc." (Mr. Birndorf)

"This County has the most extensive and easy to apply program I have ever seen. Rashi Birndorf went above and beyond to switch out my old container for me. Thanks!"

"Good service—Courteous workers."

"All services are great--especially the leaf and yard pick-up. I wouldn't function without them!"

"Thank you for making it easy for us to recycle so many different kinds of waste."

"I really appreciate this program and thankful to the staff and the collection contractors who do the best to keep this area as clean as possible. We all have only one universe to share."

"I appreciate the County recycling programs ability to process an increased range of plastic products but hope there will be further expansion soon."

"We very much appreciate the work you all do! Each time we had questions about trash pick-up or needed a new recycle bin you' have been very responsive."

"Service great, information prompt, courteous, and helpful. All pick-ups have been thorough. We are very pleased."

"Thanks for all your hard work. Please encourage composting."

"Should recycle more plastics and packing materials such as peanuts."

"The County should recycle used auto oil filters. Recycling the oil and then throwing a filter full of oil in the trash makes no sense!"

"We need a major shredding service—I have heard of several other (out of state) services and the reports which I have heard are excellent."

"We have had great service."

"Have seen no problems except neighbors putting their trash out to early for pick-up."

"There is no strong incentive for homeowners to participate. Cannot see results of our efforts."

- **Website Survey:**

For the month of January, 95 residents responded to our website survey. The following are percentages detailing resident satisfaction with our recycling programs, county staff, and collection crews:

	Excellent	Good	Average	Fair	Poor
Recycling Programs	65%	30%	5%	0%	0%
County Staff	78%	18%	2%	2%	0%
Recycling Crews	60%	33%	6%	1%	0%

- **Comments from Website Surveys:**

"I recently requested another blue bin and was delighted to find how well your internet system works and how quickly I found that the bin was delivered. Thanks!"

"Your services are outstanding. I love being able to access information and also order a new bin online. The crew serving my neighborhood is very careful and friendly and respectful."

"I am really happy with the expanded list of items we can recycle—thank you so much!"

"Over the years this program has gotten better by accepting more items, especially with the caps now being recycled with the bottles and containers."

"Our bin blew away in the last big wind storm and I was so pleased to see we could order a new one for free and free delivery on the website. I look forward to getting it! Thanks so much!"

"I have had to reorder a blue bin fairly often because it blows away. This would happen less often if the recycling crew would take a moment to put the small bin inside the large paper bin and put both back on the grass and not in the driveway. I always put my bins on the grass beside the driveway, so putting them back there would not take any more time than throwing them on the driveway."

"I really appreciate that the plastics arena has been expanded. Thanks for that!"

"I live in a townhome and the containers never seem to get back to the property and sometimes get misplaced."

"Ordering new blue bins was easy and painless. Thank you."

"I like your website, and was happy with the response with my request for a new recycle bin. The response was quick and thorough."

"I am happy to do my part to save the environment!"

"The crews need to be a little more careful with the containers, but I have had very good service in the years I have been recycling. Hope to see styrofoam recycling sometime soon; there is no place close to take stuff except for peanuts."

"Increase frequent of home hazard waste satellite locations, or better, add home pickup options."

#### **Enforcement Actions:**

- Citations:
  - No citations were issued in January.
- Notices of Violation:
  - 48-24 (b) improperly stored and or permitted solid waste to accumulate at 19400 St. Johnsbury Lane, Germantown.

#### **Web Site:**

The following is information gathered from the Montgomery County Solid Waste web site in January 2009:

Solid Waste Services Website

Unique Visitors	49,478
Page Loads	142,791

Email List Memberships

Topic	Members	New subscribers this month
Holiday Reminder	12,847	234
HHW Announcements	3,588	169
Newsletter Helper	1,781	122
Facility Updates	1,189	114
Electronics Recycling	782	181
GoGreen	31	31
Total Subscriptions	20,218	851

### Live Chats

Live and email follow-ups	51
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### Most Popular Web Pages

1. How to recycle/dispose of...
2. Transfer Station
3. Recycling Collection Service
4. Holidays
5. Bulk Trash
6. Christmas tree recycling
7. Plastics
8. Recycling Collection
9. Recycling Center
10. Household Hazardous Waste

## **WASTE MINIMIZATION**

Product Recycled	Approximate weight recycled in January 2009 (tons)
Computers	78 tons
TVs	74 tons
Propane Tanks	1.8 tons
Textiles	0 ton
Construction Materials (Don't Dump – Donate)	3 tons
Vehicle Batteries	14 tons
Rechargeable Batteries	0 ton

## **HAZARDOUS WASTE PROGRAMS**

**Household Hazardous Waste (HHW) Collection** – We had 3,841 patrons drop off household hazardous wastes, and contractor personnel solidified 61 cubic yards of paint this month.

**Small Quantity Generator/ECOWISE Program** – There were 14 ECOWISE participants this month.

## **WASTE REDUCTION**

**Bicycle Recycling** – “Bikes for the World” removed .63 tons of bikes in January for restoration and shipment to countries worldwide.

**Paint Recycling** – The HHW Free Paint Program is closed for the winter.



**NEW 'GOGREEN' Website** – The new *GoGreen* website, ([www.montgomerycountymd.gov/GOGREEN](http://www.montgomerycountymd.gov/GOGREEN)) will be a one stop site for all environmental programs and information for residents and businesses.

**Straight Vegetable Oil (SVO) Recycling** – The Transfer Station now has a vendor that accepts Waste Vegetable Oil (WVO) for the sole purpose of biodiesel production; .87 tons of SVO was shipped out for processing into biodiesel in January.

## **AIR PERMITS AND ENVIRONMENTAL PROGRAMS**

**Resource Recovery Facility (RRF): CEMS Tracking of RRF Emissions** – The CEMS reported no instances of stack gas emissions exceeding permitted concentration limits during the month of January.

**Oaks Landfill Air Emissions and Energy Recovery** – SCS Engineers, Inc. continues to conduct monthly gas sampling and analysis at the Oaks Landfill under an engineering services contract. Methane concentrations were sampled five times averaging 49.1 percent by volume. Those samples were taken as follows: once on January 3 at the flare inlet and twice (at least two hours apart) on January 30 at both the blower inlet and flare inlet. Gas flow rates were measured at the same times as the flare inlet methane measurements and averaged 1062 scfm.

**TES Contract (Weather Station)** – All of the instrumentation worked normally in January. Data recovery for all parameters was 100 percent for the month. The total rainfall for the month was 2.45 inches.

## **WASTE REDUCTION AND RECYCLING**

**Public Education and Outreach** – Work continues on revising existing educational materials to include information regarding the expanded plastics recycling programs. A series of recycling print advertisements to serve as a reminder to residents about what can be recycled both at the curbside as well as at Solid Waste Transfer Station/Recycling Center is being finalized and should begin appearing in March. This print advertisement will also be translated into Spanish and will appear in a Spanish publication. A series of focus group sessions for residents of single-family homes will be held on February 5, 11 and 12. The study will be used to measure residents' awareness of the County's recycling program, including familiarity with the recently expanded plastics recycling program. Staff gave a presentation on the County's recycling program to the West Montgomery County Citizens Association and several community presentations are being scheduled for February. Staff was asked to give a presentation in January to the Metropolitan Washington Council of Governments Recycling Committee on how the County measures recycling achievement. The multi-media campaign continued through the month to inform businesses and multi-family properties of the upcoming filing deadlines for the annual recycling and waste reduction reports. The campaign will continue through the end of February.

**On-Site Composting and Waste Reduction Activities** – In January, a total of 200 compost bins were distributed to encourage residents to compost their leaves and grass clippings on-site. Staff conducted a presentation on composting at home to M-NCPPC staff during an in-service training. Staff set up an exhibit on the County's grasscycling and composting initiatives at the annual Landscape Contractors Association's Winter Workshop in late January. Information on grasscycling was provided to landscape contractors to distribute to their clients encouraging the on-site management of yard trim through backyard composting and grasscycling. An educational door hanger with information on grasscycling and backyard or on-site composting was finalized and printed. Staff will be conducting a composting workshop for residents at Brookside Gardens on February 10 as part of M-NCPPC's Winter Activities program.

**Recycling Investigations Unit** – Since the Unit was established, 17,795 site visits and 2,542 formal investigations have been conducted. In January, 32 NOV's were issued for infringements against the recycling regulations and Chapter 48. Eight (8) citations were issued to businesses for failure to recycle required materials and failure to provide and maintain an approved container for the storage of solid waste.

**Commercial Recycling and Waste Reduction** – The SORRT Program conducted 1,093 on-site visits of businesses in January. Staff resolved 3 complaints, delivered 619 desk-side recycling bins to small businesses, and responded to 87 requests for information ranging from educational materials to presentations for property managers, tenants, and employees. Staff continues to educate businesses in the City of Rockville about the County's recycling requirements. The SORRT team is currently conducting re-evaluations of the recycling programs at two Montgomery County Public Schools that did not receive a passing grade for their first recycling evaluation. Work also began on verifying calendar year 2008 Annual Business Recycling and Waste Reduction Reports. This year, the SORRT program requested 85 large businesses to file their annual recycling report by February 1. Businesses which did not comply with these filing requirements will be forwarded to the Recycling Investigations Unit for enforcement. Reminder notices regarding the March 1, 2009 filing deadline will be mailed to medium and selected small businesses and property managers in mid-February.

**Multi-Family Recycling and Waste Reduction** – The TRRAC Program conducted 288 on-site visits to multi-family properties in January to monitor the status and progress of their recycling programs. Staff participated in two multi-family staff education events that together reached 16 people. Staff also responded to 91 requests for information, resolved two resident concerns, and distributed 344 multi-family recycling bins. Staff mailed 535 annual recycling report reminder notices to property representatives to remind them to submit their calendar year 2008 Multi-Family Annual Recycling and Waste Reduction Report by the February 1 deadline. Properties that do not comply with these filing requirements will be forwarded to the Recycling Investigations Unit for enforcement. Field verification of the annual recycling reports began in January to ensure the information submitted on the reports is accurate. Staff continues working on producing a video to educate multi-family residents on recycling, waste reduction, and buying products made with recycled content. In addition, work continues on a telephone survey of multi-family

property residents; the winter issue of the newsletter for property representatives; revising and reprinting of educational materials; and development of posters for multi-family recycling collection areas that will educate residents on how to recycle commingled materials, mixed paper, and scrap metal.

**Mixed Paper Recycling** – Existing educational materials were distributed to residents at several events. Larger quantities of materials were also provided to homeowner associations and civic groups for their use and distribution.

**Volunteer Activities** – Two volunteers provided 5 hours of their time to support recycling activities in January. One volunteer recycling block captain contributed one hour of time disseminating information about recycling to neighbors in Bethesda and one volunteer provided 4 hours of office assistance. Copies of the Recycleletter were mailed to 255 active volunteers and 1,200 copies were distributed to the libraries. The Recycling Volunteer Program recruited eleven new volunteers and nine prospective volunteers in January.

## **PILOT PROGRAMS**

**Cooperative Collection/Alternative Collection** – The SORRT Program continues to monitor the Cooperative Collection Projects in Silver Spring to ensure that the participants are recycling properly.

## **FACILITY ACTIVITIES**

**Resource Recovery Facility (RRF)** – The RRF processed a total of 44,302 tons, or 1,429 tons per day. Trash deliveries averaged 8,987 tons per week. January began with Unit #1 on stand-by due to low MSW flow and a desire to maximize January electric generation. It returned to service on January 4. For the remainder of FY 09, the plant will operate in manner to optimize on peak generation as load is reduced during off peak hours to conserve MSW. On January 23, Unit #3 was removed from service due to a firebox tube leak. Over the next 8 days the unit was placed in and out of service 3 times as repairs were made and additional leaks were found. It was returned to service on January 30.

There were no OSHA recordable incidents this month.

There were no generation emergencies issued by PJM during this month. No power was purchased during the month.

The following environmental activities occurred:

- Submitted the December 2008 Water Supply Monthly Operating Report to MDE.
- Submitted the 4<sup>th</sup> Quarter 2008 Operations and Emissions report to MDE.
- Submitted the 2<sup>nd</sup> Calendar Half 2008 Semiannual Report to EPA and MDE.

- Submitted the Semiannual Monitoring Report to MDE
- Submitted the December 2008 Relative Accuracy Test Audit Report to MDE
- Submitted the 2008 Sewage Sludge Annual Generators Report to MDE
- Submitted the 2008 Sewage Sludge Hauling Report to MDE
- Submitted the 4<sup>th</sup> Quarter 2008 NPDES Discharge Monitoring Report to MDE
- Submitted the 2<sup>nd</sup> Calendar Half 2008 Semiannual Water Withdrawal Report to MDE.
- Submitted updated goal information for the EPA Performance Track program.
- Notified MDE that the Unit #1 HCL stack analyzer needed to be replaced. The work was completed after 88 hours of downtime.

**Materials Recovery Facility (MRF)** – Approximately 2,118 tons of commingled material were shipped out and approximately 5,309 tons of mixed paper were loaded out and transferred to the Office Paper Systems, Inc. processing facility this month. The high outbound tonnage is partially due to shipments of previously stockpiled baled steel. Prices improved in January and approximately 325 tons of baled steel were shipped. We took delivery of a new Hyster forklift. Contractors began repair work on our ten-year old double ram baler.

**Oaks Landfill** – On behalf of the Northeast Maryland Waste Disposal Authority (NMWDA) and the Division of Solid Waste Services (DSWS), SCS Engineers, Inc. (SCS) is proceeding with the Landfill Gas-to-Energy (LFGE) Projects. The Maryland Department of Environment (MDE) issued the Air Permit to Construct on September 5, 2008. The Maryland-National Capital Park and Planning Commission (M-NCPPC) provided their approval letter with recommendations on November 14, 2008. The County Building Permit was issued on November 19, 2008. A Small Land Disturbance sediment control permit was issued on December 22, 2008. Current construction activities include excavation, equipment delivery/staging, electrical grounding grid installation, and electrical/landfill gas piping installation.

**Gude Landfill** – On behalf of NMWDA and DSWS, SCS is proceeding with the LFGE Projects. MDE issued the Air Permit to Construct on September 5, 2008. M-NCPPC provided their approval letter with recommendations on November 14, 2008. The County Building Permit was issued on November 19, 2008. A Small Land Disturbance sediment control permit was issued on December 22, 2008. Current construction activities include excavation, equipment delivery/staging, electrical grounding grid installation, and electrical/landfill gas piping installation.

DSWS and the Department of General Services, Building Design and Construction (DGS/BDC) provided SCS comments on the 90 percent design drawings for the Yard Trim Processing Facility, Phase 1 – Site/Civil Design. Traffic Study requirements are also being drafted for implementation during Spring 2009. SCS is to resubmit the revised rough grading plan and erosion and sediment control plan for the secondary phase of soil surcharging of the landfill within the proposed project area. DSWS/DGS/BDC is in the process of preparing an RFP or Task Order for the Phase 2 – Site Facilities portion of the project.

DSWS continues to provide information to the Community and MDE regarding on-going and future proposed activities at the Landfill.

**Solid Waste Transfer Station** – Covanta shipped 39,896 tons of processible waste via rail from the Transfer Station to the RRF; 5,972 tons less than shipped in January 2008.

The inbound radiation detectors had 8 alarms – 2 alarms involved a driver or passenger who had undergone recent medical tests and/or treatment involving radioactive isotopes and residual radiation, and 6 alarms by vehicles that were identified as low levels of medical isotopes with short half-lives in trash.

**Transfer Station Enforcement** – Under Chapter 48 of the Montgomery County Code, a total of 10 enforcement actions were taken during the reporting period. The enforcement composition breakdown includes: 3 citations, 4 NOV's, and No verbal warnings issued for expired or outdated collector's tags; 2 citations, 1 NOV, No verbal warnings were issued for cardboard mixed with waste for disposal; No citations issued for illegal dumping of solid waste; No citations or NOV's were issued for operating a collection vehicle without a tight-fitting cover; and no citations or NOV's were issued for transporting solid waste into the County from areas outside of the County without first obtaining a valid permit from the County.

**Site 2 Landfill Properties** – Repairs continued on the barn at the Draper Farm. Engineering design work continues on ponds. A report of charges from DGS (Department of General Services) was received for the month of December. It showed charges for repairs to the Draper Farm house.

**Yard Trim Compost Facility** – The facility received 1,574 tons of material for composting; this compares with 6,857 tons of material received during the same period last year. No material was diverted to back-up composting facilities.

There were 402 cubic yards of bulk LeafGro™ shipped this month compared with 1,957 cubic yards for the same period last year. There were no cubic yards of Linden Farm Humus sold; this compares with 828 cubic yards for the same period last year.

**Bagging Operation** – There were 10,000 bags shipped to distributors. This compares with 13,400 bags shipped during the same period last year. (Each bag is 1.5 cubic feet weighing 45 lbs.)

In January, no 1-cubic foot bags were sold. This compares with no bags during the same period last year.

In January, 2,000 bags of Compro bags were shipped to distributors. This compares with zero during the same period last year.

## **OUT-OF-COUNTY HAUL**

**Brunswick County, Virginia** – Approximately 12,885 tons of ash residue and 1,275 tons of nonprocessable waste were transported to the County's dedicated disposal cell at the Brunswick Waste Management Facility, Inc., Landfill in Brunswick County, Virginia.

**Laurel, Maryland** – No asphalt was shipped to The Recycling Center in Laurel, Maryland, for recycling this month.

# GENERAL INFORMATION

## Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	240-777-6560 (County Office) 301-916-3031 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	240-777-6591 (County Office) 301-417-1433 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	<a href="http://www.montgomerycountymd.gov/solidwaste">www.montgomerycountymd.gov/solidwaste</a> <a href="http://www.montgomerycountymd.gov/recycling">www.montgomerycountymd.gov/recycling</a> <a href="http://www.montgomerycountymd.gov/hazardouswaste">www.montgomerycountymd.gov/hazardouswaste</a> <a href="http://www.montgomerycountymd.gov/useitagain">www.montgomerycountymd.gov/useitagain</a> <a href="http://www.montgomerycountymd.gov/yardtrim">www.montgomerycountymd.gov/yardtrim</a> <a href="http://www.montgomerycountymd.gov/veggieoil">www.montgomerycountymd.gov/veggieoil</a> <a href="http://www.montgomerycountymd.gov/GOGREEN">www.montgomerycountymd.gov/GOGREEN</a>

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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# SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Tonnage of Materials Recycled in a Fiscal Year in Montgomery County	553,501 (FY08)
Latest Recycling Rate Reported in Montgomery County	44.3% (FY08)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Permitted Capacity = 657,000 tons per calendar year (based on 5,500 BTU/lb waste)
Yard Trim Compost Facility	<p>Under the Sugarloaf Settlement Agreement, operations are limited to the receipt of 77,000 tons per fiscal year.</p> <p>In FY08, 74,040 tons of yard trim were received at the Dickerson Facility.</p>
# Residences receiving trash collection by County contractors	90,289
# Residences receiving collection of recyclables in blue bins and yard trim collection	209,886
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started October 20, 1997.)



## **GLOSSARY OF ACRONYMS**

BDC	Building Design Construction
BTU	British Thermal Unit
CEMS	Continuous Emissions Monitoring System
DAFIG	Dickerson Area Facilities Implementation Group
DEP	Department of Environmental Protection
DSWS	Division of Solid Waste Services
DGS	Department of General Services
EPA	United States Environmental Protection Agency
FY	Fiscal Year
HHW	Household Hazardous Waste
LFGE	Landfill Gas to Energy
LN	Low NO <sub>x</sub> <sup>TM</sup>
MCPS	Montgomery County Public Schools
MDE	Maryland Department of Environment
MES	Maryland Environmental Services
M-NCPPC	Maryland-National Capital Park and Planning Commission
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
OMB	Office of Management and Budget
OSHA	Occupational Safety & Health Administration
PJM	Pennsylvania-New-Jersey-Maryland
RRF	Resource Recovery Facility
SCFM	Standard cubic feet per minute
SCS	SCS Engineers, Inc.
SORRT	Smart Organizations Reduce and Recycle Tons
SWAC	Solid Waste Advisory Committee

SVO	Straight Vegetable Oil
TRRAC	Think Reduce and Recycle at Apartments and Condominiums
WVO	Waste Vegetable Oil